

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101821\
Data File : VL037867.D
Acq On : 19 Oct 2021 00:21
Operator : SY/AP
Sample : CAN 10267
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10267

Quant Time: Oct 19 12:03:14 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1139118	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3479321	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2830032	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2029116	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

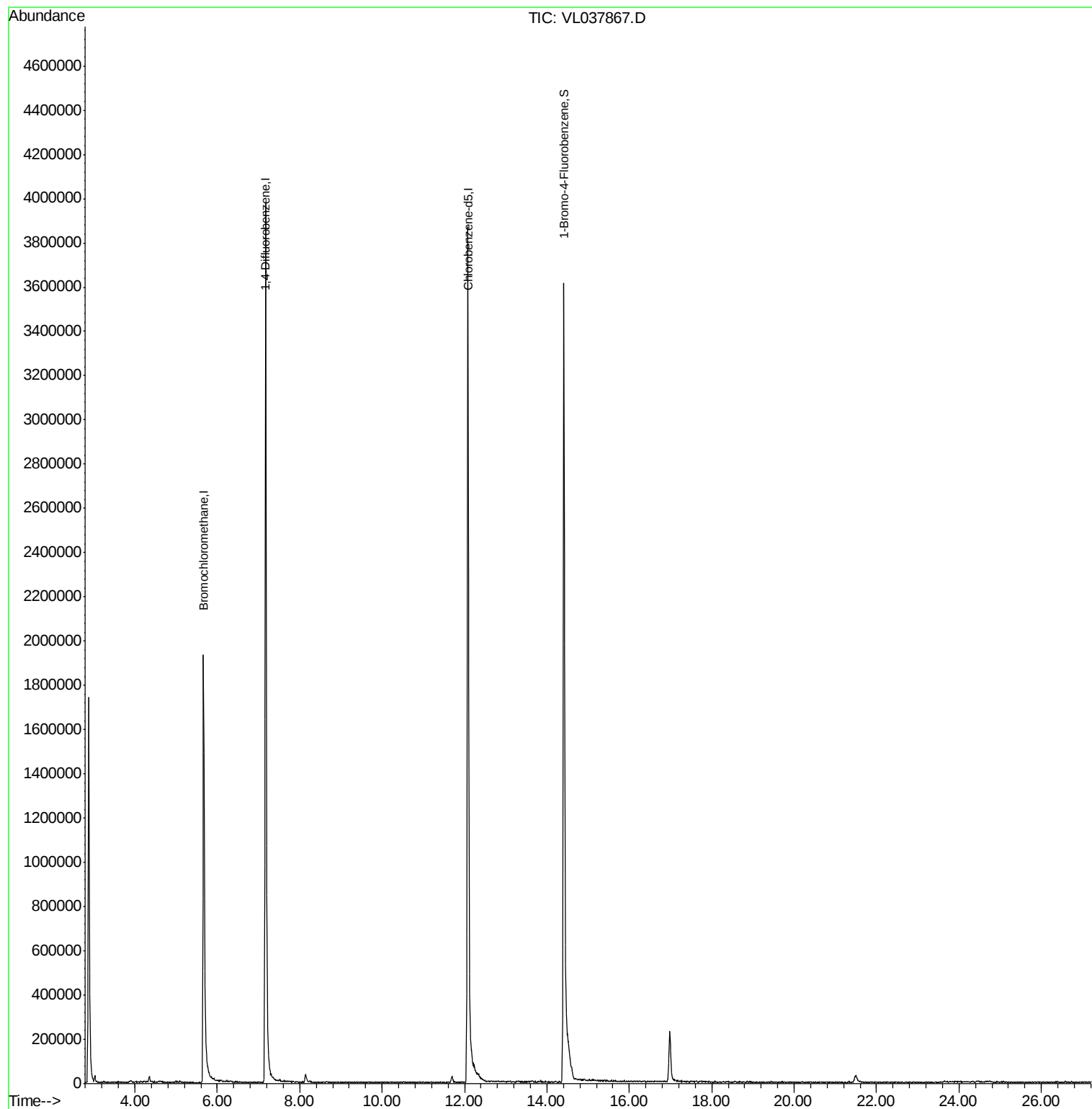
Target Compounds	Ovalue
------------------	--------

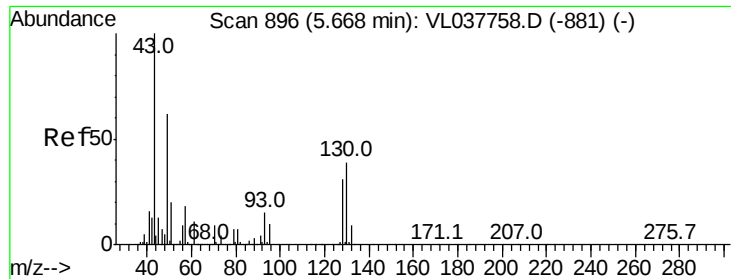
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101821\
Data File : VL037867.D
Acq On : 19 Oct 2021 00:21
Operator : SY/AP
Sample : CAN 10267
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10267

Quant Time: Oct 19 12:03:14 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: CAN 10267

Acq: 19 Oct 2021 00:21

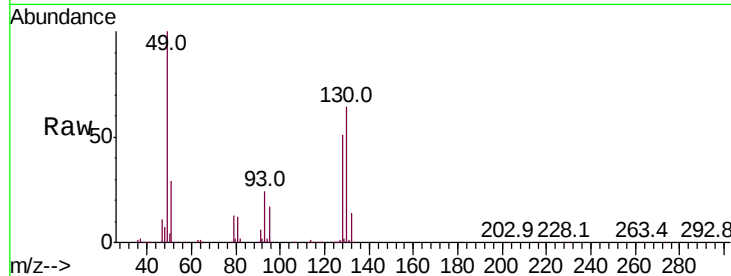
Tot Ion: 49 Resp: 1139118

Ion Ratio Lower Upper

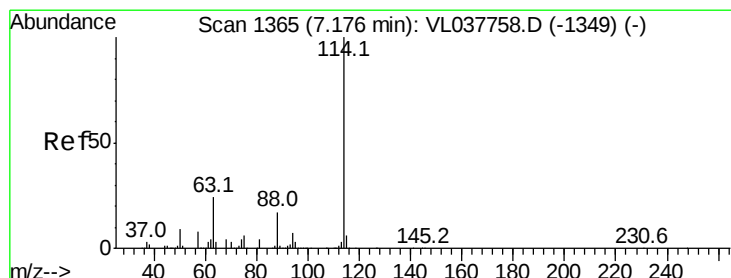
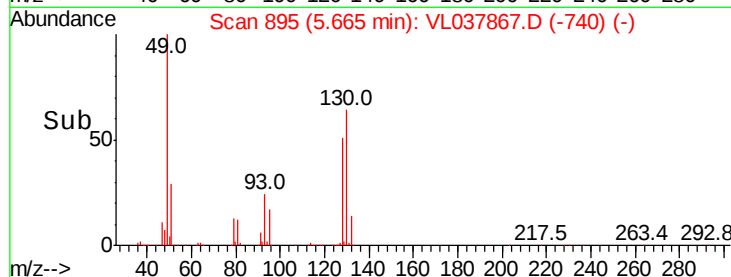
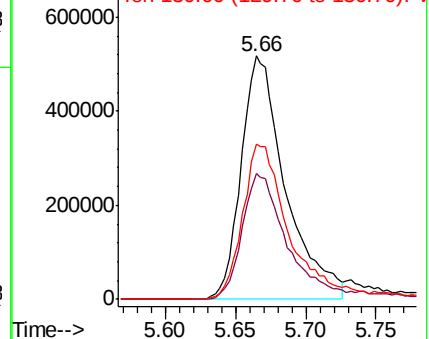
49 100

128 56.7 27.1 81.3

130 69.9 33.2 99.6



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VL037867.D

Acq: 19 Oct 2021 00:21

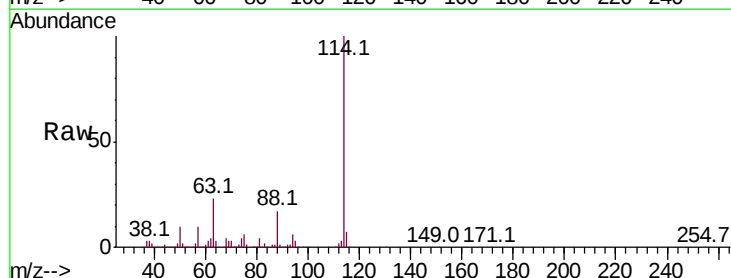
Tgt Ion: 114 Resp: 3479321

Ion Ratio Lower Upper

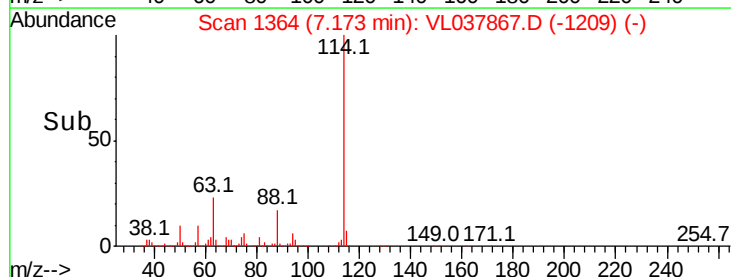
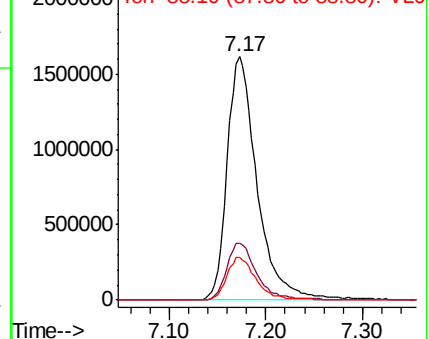
114 100

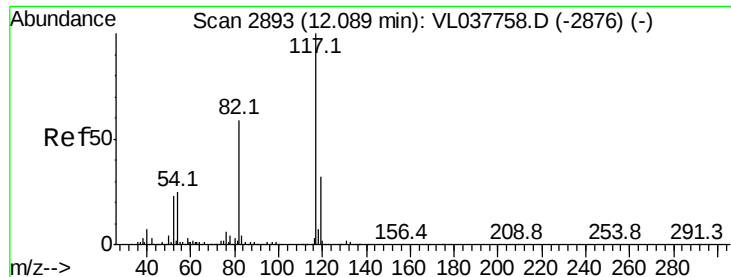
63 23.9 19.4 29.2

88 17.7 14.4 21.6



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

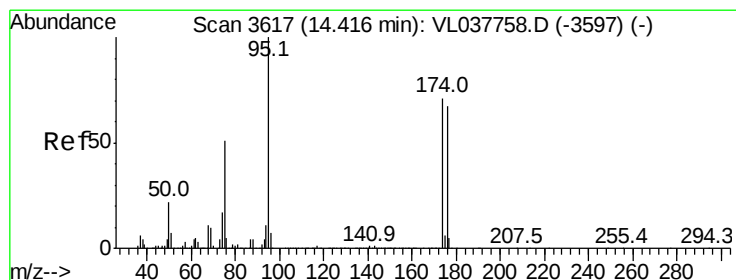
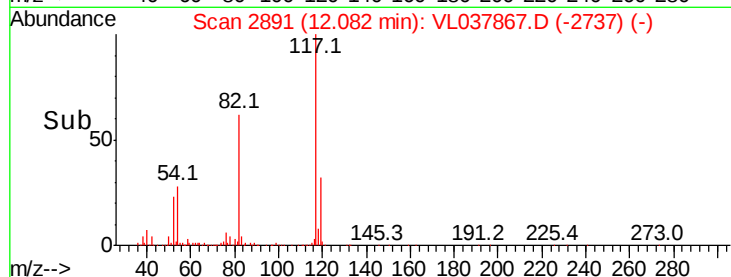
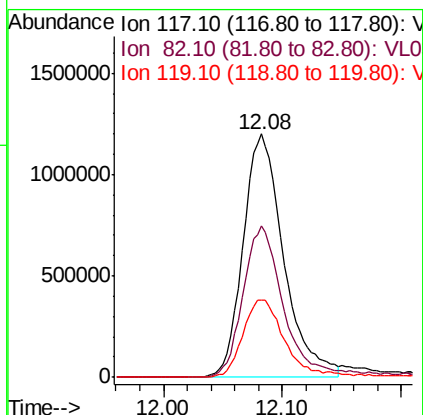
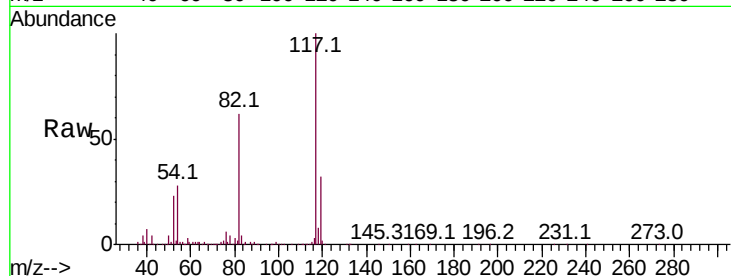




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 19 Oct 2021 00:21

Tot Ion: 117 Resp: 2830032

Ion	Ratio	Lower	Upper
117	100		
82	64.6	52.2	78.2
119	34.7	26.0	39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.253 ppbv
RT: 14.41 min Scan# 3615
Delta R.T.: -0.01 min
Lab File: VL037867.D
Acq: 19 Oct 2021 00:21

Tgt Ion: 95 Resp: 2029116

Ion	Ratio	Lower	Upper
95	100		
174	74.6	57.8	86.6
175	5.2	4.7	7.1

